

Abstract of the Disclosure

Disclosed is an apparatus and method for searching an
access point (AP) of a wireless LAN based on broadcasting
5 information of a base station in a mobile communication
network. In case that a dual mode mobile station having a
wireless LAN module and a mobile communication module wants
to use a data service through the AP of the wireless LAN,
the apparatus and method for automatically searching an
10 access point (AP) of a wireless LAN drives the wireless LAN
module only when there is the AP of the wireless LAN,
thereby reducing power consumption.